

ROBOTICS

Robotics Workshop Part I & 2

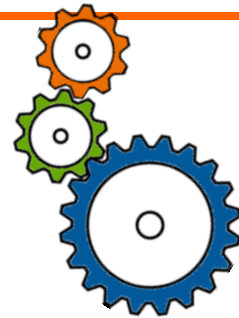
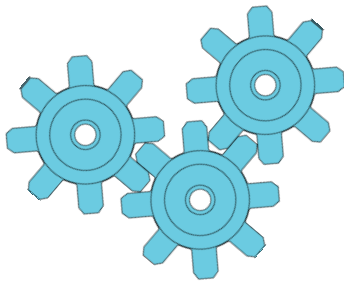
Attendees will work in groups. In Part I, students will build a robot, a test vehicle, a drag racer and maybe a space station robot. In Part II, students will build a Robix 2 and 3, the Mars Rover and maybe a Robo Golfer but it is up to the student. Students will use numerous applications of Math & Science with these creative hands-on projects in an educational and entertaining environment. They will explore Gears, Motors and Electricity by using several different tools. They will also build a STEM project to take home.

4:30 pm – 5:45 pm Conference Room I

Age and Level: 5-12, Beginner and Experienced

Part I- Friday, November 18th, December 2nd, 9th, and 16th (\$90 per student) Code:

Part 2- Friday, February 24th, March 3rd, 10th and 24th (\$90 per student) Code:



Advanced Robotics

Advance Robotics is based on the VEX IQ Platform. The VEX system is used in middle schools, high schools and colleges. This system teaches students the next step in robotics by introducing the Robot Brain, Controller and Radio Frequency or Wifi communications. This project-based workshop instills proper engineering practices, while maintaining the fun and excitement that comes from playing with VEX IQ. The VEX IQ Curriculum is a learning tool that will excite and inspire your students. Help your child take the next step in learning Robotics. If your child has been to over two ConstructU Robotics Classes, loves building, math, and science and is in 2nd– 8th grade then it is time to take the next step in Robotics. Join ConstructU in this introductory class to VEX IQ.

6:00pm – 7:00pm Conference Room I

Age and Level: 8-14, Beginner and Experienced

Part I- Friday, November 18th, December 2nd, 9th, and 16th (\$90 per student) Code:

Part 2- Friday, February 24th, March 3rd, 10th and 24th (\$90 per student) Code: